

Amateur Radio Newsline report number 1764 with a release date of Friday, June, 3 2011 to follow in 5-4-3-2-1.

The following is a Q-S-T. The ham radio team in NYC that met with the sponsor of H R 606 has more good news about the future of that bill, a new system for US based educators to request schoolroom contacts with the International Space Station, Japan scraps the last of its Morse code ham radio testing and the ARRL's VUAC is looking for ways to increase activity on the world above 50 MHz. Find out the details are on Amateur Radio Newsline(tm) report number 1764 coming your way right now.

(Billboard Cart Here)

★★

RADIO LAW: HR-607 SPONSOR BEGINS WORK TO ELIMINATE 70 CM HAM B AND FROM THE BILL

Some more good news on the future of House of Representatives measure HR-607 and its possible impact on the amateur radio allocation from 420 to 440 MHz. Mike Lisenco, N2YBB, was one of the four New York City area hams that recently met with the bills sponsor Representative Peter King and elicited a promise to get the measure changed. This, so as to eliminate the possible sale of that ham radio allocation from it. Now says Lisenco, the action to do this is already underway:

--

N2YBB: "After we met with Congressman King on the 19th; shortly after that we were told by his staff that the Congressman requested of the committee that Section 207 which is the section in HR-607 that deals specifically with the sale of spectrum below 512 MHz be completely removed from the bill.

"He went to Congressman Greg Walden, who is a Republican from Oregon, whose callsign is W7EQU, and who is the chairman of the House Subcommittee on Technology, Communications and the Internet.

"Both of them agreed to remove the section and we are being told that the bill will absolutely not move forward until (Section) 207 is removed from it."

--

According to N2YBB, he sincerely believes that Congressman King is a man of his word and will follow through completely on his commitment to remove any reference to the 70 centimeter band from the measure. And according to Lisenco, this is a good lesson in how hams must learn to deal with all political issues on a grass roots level:

--

N2YBB: "I think the lesson that we learn here is that the best approach is to develop working relationships with all legislators; whether they be on a Congressional level; whether they be on a local level such as a City Council member or a state representative.

"It really behooves us to go out and build these working relationships with our representatives because a face-to-face meeting with a constituent is a thousand times more powerful than 10,000 letters."

--

Lisenco notes that unlike the 1950's, 60's, or 70's, that today with the speed at which communications takes place it really is necessary to get a face to face meeting with legislators on issues that affect our service.

As to when the action to remove 420 to 450 MHz from possible resale under HR-607, Lisenco cannot say. He notes that legislation in Washington moves at its own pace but he is certain that Representative King will act in the best interest of his constituents in the amateur radio community which he represents in Congress. (ARNewsline(tm))

★★

HAM RADIO IN SPACE: NEW US ONLY SELECTION PROCESS ANNOUNCED FOR ARISS CONTACTS

An announcement that will change the way in which educators in the United States must apply for ham radio in space classroom contacts with the International Space Station is now in place. Norm Seeley, KI7UP, reports:

--

The Amateur Radio on the International Space Station or ARISS planning group along with the NASA Johnson Space Center Education Office's Teaching From Space staff have jointly announced a new processes that United States based educators will need to follow. This, to submit a proposal for a school contact with the International Space Station crew.

Effective immediately, a application for an ARISS school contact must consist of a comprehensive education plan, of which the ARISS contact is one of many components. Other parameters include the integration of NASA education and ARRL content with surrounding education activities, and incorporate creative ways to maximize the reach of the ARISS contact and the experience for students. .

The proposal should include study topics related to space technology, space exploration or space research, as well as amateur radio, radio science and wireless communications technology. Also, the educator must describe the instructional activities and lessons to be engaged in with students as part of the learning and preparation for the proposed contact

ARISS astronaut contacts under the new processes will begin in January 2012 and end in July 2012. A window of opportunity will open every six months when another NASA news release goes to educators. The first of these opened on May 19th and will close on July 15th.

The initial NASA news release was sent on May 19th to 18,000 educators. NASA's Teaching From Space Office stresses that for the moment the new procedure applies only to schools in the United States. Educational institutions in other countries will continue to follow their existing process.

>From Scottsdale, Arizona, I'm Norm Seeley, KI7UP, reporting for the Amateur Radio Newsline.

--

Full coverage of the ARISS program changes can be found on-line courtesy of the ARRL at tinyurl.com/3ejz5lu (Southgate, ANS, ARRL, others)

★★

RESTRUCTURING: JAPAN SCRAPS FINAL MORSE TESTING

The country that started the no-code licensing revolution some six decades ago has finally dropped the Morse testing requirement for all of that nation's ham radio licensees. This with word that the Japanese Ministry of Internal Affairs has decided to scrap Morse testing for the Amateur Radio Class 1 and 2 licenses with an effective date of this coming October 1st.

What amounts to Japan's version of a Notice of Proposed Rule Making on the Morse test was held earlier in the year. There were 39 people who responded. Following a discussion of the information the responses provided, the Ministry announced that Morse telegraphy testing would be discontinued.

Japan pioneered the High Frequency No-Code Amateur Radio or Class 4 license in the 1950's although they still required Morse for the higher license classes. The written exam for the Class 4 is roughly equivalent to the Foundation exam in the United Kingdom and Australia and the discontinued USA Novice.

The Japan Ministry of Internal Affairs announcement on the abolishment of Morse testing is on line in Google translated English at tinyurl.com/3s4bljx (WIA)

★★

RADIO HEALTH: WHO NOW SAYS CELLPHONES MAY CAUSE CANCER

According to the World Health Organization, radiation from cell phones can possibly cause cancer. This as the agency now lists mobile phone as a carcinogenic hazard.

According to published news reports, a team of thirty-one scientists

from fourteen nations reached this the decision after reviewing previously reviewed studies on cellular telephone safety. The scientists say that they found enough evidence to categorize personal exposure as possibly carcinogenic to humans. What that means is they found some proof of increase two types of brain cancer with mobile phone users, but have not been able to draw conclusions for other types of cancers.

The wireless industry responded to the announcement saying it "does not mean cell phones cause cancer. The Cellular Telecommunications Industry Association noted added that World Health Organization researchers did not conduct any new research, but rather just reviewed already published studies.

Before its announcement on Tuesday, May 31st the World Health Organization had assured consumers that no adverse health effects from cellular telephones had been established. (Published news reports)

**

BREAK 1

>From the United States of America, We are the Amateur Radio Newslne, heard on bulletin stations around the world including the N7SK0 repeater serving the city of Kingman Arizona.

(5 sec pause here)

**

RESCUE RADIO: SPRINGFIELD TORNADO RESPONSE

Two tornadoes touched down in Central Massachusetts on Wednesday, June 1st causing widespread damage to the city of Springfield and several other communities. Amateur radio operators sprang into action on several fronts including providing assistance to the National Weather Service in spreading word about the storms

--

NWS Amateur Station Audio: Hear it by downloading the MP3 version of this weeks newscast at www.arnewsline.org.

--

According to reports reaching our news desk, a half dozen hams associated with a Western Massachusetts ARES group provided support the American Red Cross in staffing shelters in several communities hit by the storms. Also utilized was the services of hams attached to RACES at an Emergency Operations Center in near the city of Springfield which was one of the towns hit by a tornado.

At airtime the death toll stands at four but first responders are going door to door looking for other victims trapped in damaged buildings.

Massachusetts Governor Deval Patrick called up 1000 National Guardsmen and has declared a state of emergency. More on this situation as information is made available. (KC5FM, Published news reports)

★★

ENFORCEMENT: MIAMI UNLICENSED BROADCASTER FINED \$20,000

Yet another unlicensed broadcaster in Florida has been handed a stiff penalty by the FCC. This, as it upholds a \$20,000 fine against Nounoune Lubin for operating a radio station in North Miami, without a government grant to do so.

According to an FCC release, on four occasions in late 2009 and into 2010, agents from the Miami office traced the source of an illegal signal on 90.1 MHz to Lubin's premises. They also traced a cable from an antenna in the backyard to transmitting equipment in her home. The FCC says that even after receiving two Notices for operating an unauthorized station, Lubin continued on the air. That's when it decided to issue a Notice of Apparent Liability to Monetary Forfeiture in the amount of \$20,000.

In response, Lubin simply claimed she did not operate the station, but offered no other proof. The regulatory agency was unconvinced. In affirming the fine it said that even if Lubin herself didn't operate the station, the equipment was on her premises, powered on and under her control.

The agency then upheld the original penalty, which has now escalated to a forfeiture order. Lubin was given the customary 30 days to pay or to file an appeal. (FCC)

★★

ENFORCEMENT: COURT DISMISSES K1MAN COUNTERCLAIM

Another loss for Glenn A. Baxter, K1MAN, in his legal battle with the United States government which is seeking to collect a \$21,000 fine issued against him by the FCC.

On May 23, the US District Court in Maine released an Order, dismissing one of Baxter's amended counterclaims on multiple grounds. In its dismissal the court noted that the counterclaim by the plaintiff does not have standing to file a civil action against the government for its decision not to initiate a prosecution. Also that court does not have subject matter jurisdiction to review a Federal Communications Commission licensing decision, and that the Federal Tort Claims Act does not authorize a civil suit based on a governmental agency's alleged failure to perform its statutory duty.

According to the October 2010 complaint, the \$21,000 fine had been levied against Baxter for - and we quote -- defendant's willful and repeated violations of Sections 97.101(d) which is commencing transmissions on top of existing communications. Also for violating Section 97.113(a)(3) which is transmitting communications in which the station licensee or control operator has a pecuniary interest. Baxter

had also been charged for his alleged willful violation of Section 97.105(a) which is exercising control over station, Section 97.113(b) that deals with propitiations on amateur service stations broadcasting and for his failure to file requested information pursuant to an Enforcement Bureau directive.

The court upheld complaint that seeks to force Baxter to pay the \$21,000 fine along with a filing fee and such other and further relief as the Court deems just and proper. Two United States Attorneys filed the complaint against Baxter in US District Court in October 2010, for not responding appropriately to an order that he pay a \$21,000 monetary forfeiture. Baxter countered by filing several pro se motions of his own. (ARRL, others)

★★

HAM HAPPENINGS: NEW AMERICAN LEIGON RADIO CLUB SEEKS MEMBERS

QCWA President Bob Roske, N0UF, reports that a new American Legion Radio Club is in the process of organizing. Membership is available to Legionnaires, Auxiliary, Legion Riders and others who qualify. If you are interested in becoming a part of this new group please send your full name, callsign, address and Leigon membership number by e-mail to K9TAL (at) legion (dot) org. (N0UF)

★★

NAMES IN THE NEWS: K6TT APPOINTED SANTA CLARA VALLEY CA SM

Phil Steffora, K6TT, of Los Altos, California, has been appointed as Santa Clara Valley Section Manager effective May 25. ARRL Membership and Volunteer Programs Manager Dave Patton, NN1N, made the appointment in consultation with Pacific Division Director Bob Vallio, W6RGG.

That ARRL's section's top ARRL Field Organization position has been open since Bill Dale, N2RHV, term of office concluded on June 30, 2010. Steffora's appointment extends through June 30, 2012. (ARRL)

★★

NAMES IN THE NEWS: VUAC WANTS INPUT ON HOW TO INCREASE ACTIVITY

According to Jon Platt, W0ZQ, the ARRL would like to encourage more participation in several VHF and UHF contests held each year. In a posting to the VHF Reflector, Platt is quoted as noting that many of the High Frequency transceivers sold in recent years include 50 MHz. Some also include the 144 and 432 MHz bands with multi-mode capabilities. He goes on to say that the question at hand is how can we encourage more owners of such radios to utilize these bands and modes to participate in VHF and UHF contests?

Platt says that the ARRL VHF/UHF Advisory Committee - the VUAC -- has been asked to consider this question. Also to make recommendations on ways to encourage, explore and expand the ARRL VHF and UHF contests and other operating activities by using the multi-band and multi-mode capabilities of modern transceivers and related equipment.

W0ZQQ says that VUAC would like to ask the amateur radio community to provide its comments and ideas for consideration. Please send any that you have to your ARRL VUAC Division representative no later than July 1st. A listing of each Division's VUAC representative can be found at www.arrl.org/arrl-staff-vuac-cac. (VHF Reflector)

★★

NAMES IN THE NEWS: POPE BENEDICT XVI CROATION VISIT TO BE COMMEMORATED BY HAM RADIO

Ham radio will be a part of the celebration as Pope Benedict the 16th will be visiting the Republic of Croatia for the first time between June 4th and 5th.

The city of Zagreb was to be the host town during his stay in Croatia. The visit of Pope Benedict has also inspired the members of the Croatian Flora Fauna Radio Club to activate the special callsign 9A16PB. The PB in the callsign is in honor of Pope Benedict.

Hams in Croatia will keep 9A16PB on the air through June 13th. QSL this very special operation via 9A2MF. We will have more special event information later on in this weeks Amateur Radio Newsline report. (OPDX)

★★

BREAK 2

This is ham radio news for today's radio amateur. From the United States of America, We are the Amateur Radio Newsline with links to the world from our only official website at www.arnewsline.org and being relayed by the volunteer services of the following radio amateur:

(5 sec pause here)

★★

EMERGING TECHNOLOGY: THE BODY AS AN ANTENNA

Microsoft Research has presented some interesting technologies at the recent Association for Computing Machinery's Conference on Human Factors in Computing Systems. One of these is titled "Your Noise is My Command: Sensing Gestures Using the Body as an Antenna."

In this case, the human body isn't transmitting. Rather it is receiving electromagnetic noise from objects the body or hand. It then feeds this data to a laptop in a backpack for interpretation.

This presentation received one of the conferences thirteen best-paper awards. And as you might have guessed, it was titled "Your Noise is My Command: Sensing Gestures Using the Body as an Antenna." (TV Technology)

★★

RADIO IN SPACE: NEXT MARS ROVER BEING MADE READY FOR LAUNCH

NASA engineers are putting the finishing touches on the next rover to Mars before shipping it off to Florida for launch later this year. What's being described as a small army of technicians dressed in protective suits have been working almost nonstop inside of a clean room at the Jet Propulsion Laboratory in Pasadena, California, assembling the new rover named Curiosity and testing its science instruments.

NASA says that it will begin shipping spacecraft parts to Cape Canaveral beginning next month. The size of a small SUV, Curiosity will drive around Mars and study whether the planet ever had the right environment to support primitive life.

The Mars mission was supposed to launch in 2009, but technical setbacks and soaring costs forced a two-year delay. The \$2.5 billion project is now scheduled to launch in late November. (NASA)

★★

HAM RADIO NEAR SPACE: BALLOON NUMBER 165 FROM EOSS TO FLY ON JUNE 11TH

Edge Of Space Sciences will be flying its 165th stratospheric balloon flight on Saturday June 11th. Launch is slated for 7:10 AM Mountain time from Deer Trail, Colorado.

This flight will be in support of Colorado University Boulder's Space Grant Consortium Shot Workshop with student built experiments as the payload. These are the tentative payload frequencies 147.555 MHz transmitting the call AE0SS in Morse and 144.340 MHz A-P-R-S using the identifier AE0SS-11.

Some 40 students are participating in this latest launch which will loft a 20 pound payload using a 3000 gram helium filled balloon. For the latest information on this and other Edge of Space Sciences projects, please check the groups website at [www dot eoss dot org](http://www.eoss.org). The June 11th flight follows closely on the heels of Edge of Space Sciences its 164th stratospheric balloon flight that took place on Saturday May 28th. (KC0UU0)

★★

RADIO ON THE MOVE: WHITTER AK. TO BROWNSVILLE TX. ON APRS EQUIPPED BIKE

On the air, keep an ear open for Keith Stebbings, KE1THR of Joseph, Oregon. This as he attempts a long distance bicycle ride from Alaska to Texas.

Stebbing departed from the Alaskan town of Whittier on May 12th on his touring bike pulling two small trailers. In addition to his regular biking gear, Stebbings is carrying amateur radio equipment that includes an APRS transmitter which will pinpoint his location for the next five months as he heads toward Brownsville, Texas. He has a Yaesu

VX-6R handie talkie as well as a Yaesu FT-857 all-band transceiver that runs on batteries kept charged through a solar panel.

When he is not on his bike, Keith Stebbings is the director of the Wallowa Avalanche Center in Oregon. His progress on his 5-month, 8000 mile ride can be tracked on the Internet at aprs.fi by entering the call ke1thr-4 in the callsign search. (Alaska Newsminer, others)

★★

DX

In DX, K0YAK is currently based at the US Embassy in Kathmandu, Nepal and is active as 9N7AK during his spare time. He is expected that he will be there until early July using SSB and PSK31 on 20 through 10 meters. QSL's should go via his home callsign.

PA4JJ will be active portable 9A from Porec on the Croatian mainland between June 6th and 24th. He will operate holiday style using RTTY and PSK31 most of the time. QSL via his home callsign.

And while short notice, three operators from Italy will be on the air portable H-B-Zero from Liechtenstein through June 5th. They plan to operate holiday style using CW, SSB and RTTY, with main focus to be given to 12, 17 and 30 meters as well as the upper High Frequency bands as well as 6 meters. QSL as directed on the air.

★★

THAT FINAL ITEM: A LADY THAT CONTRIBUTES TO THE DAYTON HAMVENTION

And finally this week the story of a Dayton Hamvention forum leader who has been a part of the annual event for close to a quarter of a century. Amateur Radio Newsline's Mark Abramowicz, NT3V, has the story of this educator who keeps kids coming to Hamvention year after year after year:

--

Carole Perry, WB2MGP, has been the driving force behind Dayton's annual Youth Forum on Saturdays here at the Hamvention for years.

Perry says it's been an incredible experience working with young people who really have an interest in not just turning on a radio and talking or typing on a keyboard, but interest in the technical side.

Perry says she's heard from those who attended past Youth Forums and went on to some pretty exciting careers...

"The kids work for NASA, the kids get involved with the Hubble telescope - they've reported back. They've all gone on - for the most part - into technical pursuits," Perry says. "And even if they never got a license, the fact that they had fun and became technologically a little bit more knowledgeable, then that's the stuff we're there to do with them."

So how did Perry get connected to the Youth Forum?

"I taught 'Introduction to Amateur Radio' for 30 years," Perry says. "And now that I'm retired, it was either the hammock or continue doing this and I chose to do this."

"And, I love working with young people. There's a positive energy that you get when you work with young people. So that's why I love it."

Perry says the Youth Forum at Dayton wouldn't be possible if it weren't for the equipment vendors, ham radio publications, and the Radio Club of America...which she says is especially generous to the youth who make presentations...

"At the end of it, each presenter from RCA gets the 'Young Achievers Award' from RCA as well as a \$100 stipend to encourage them for their presentations and for their work in wireless communications," Perry says.

Next year is the 25th anniversary of the Youth Forum and Perry says she's already working on some ideas with the folks at Dayton and others.

"I've got DARA thinking about it, a lot of the publishers of the ham magazines are thinking about it," Perry says. "We're considering doing a reunion of all the kids who have presented over the last 25 years -that's one of the thoughts. So we're going to be working on that."

For the Amateur Radio Newsline, I'm Mark Abramowicz, NT3V, reporting from the Dayton Hamvention.

--

Carole Perry, WB2MGP, has received many honors over the years, but perhaps the greatest is the fact that 24 years after she began the Dayton Hamvention Youth Forum, it is still growing in size and importance each year. (ARNewsline(tm))

★★

NEWSCAST CLOSE

With thanks to Alan Labs, AMSAT, the ARRL, the CGC Communicator, CQ Magazine, the FCC, the Ohio Penn DX Bulletin, Radio Netherlands, Rain, the RSGB, the Southgate News and Australia's WIA News, that's all from the Amateur Radio Newsline(tm). Our e-mail address is Newsline (at) arnewsline (dot) org. More information is available at Amateur Radio Newsline's(tm) only official website located at www.arnewsline.org. You can also write to us or support us at Amateur Radio Newsline(tm), 28197 Robin Avenue, Santa Clarita California, 91350

And a reminder that the nominating period for the year 2011 Amateur Radio Newsline Young Ham of the Year Award is now open. Created by Newsline back in 1986, this award is offered to recognize one young United States or Canadian radio amateur age 18 or younger for his or her contributions to society through Amateur Radio.

As in years past, the 2011 recipient will receive an expense paid trip to the Huntsville Hamfest in Huntsville Alabama courtesy of Vertex-Standard Corporation which produces Yaesu brand amateur radio gear. Vertex-Standard will also present this years winner with a special ham radio related gift. CQ Magazine will again treat the recipient to a week at Spacecamp-Huntsville. We at Amateur Radio Newsline will present the winner with a plaque honoring his or her achievements.

All nominations and materials required by the official rules must be received by ARNewsline before June 30, 2011. A downloadable nominating form is at our website at www.arnewsline.org. A nominating form can also be obtained by sending a request along with a self addressed stamped envelope to the Young Ham of the Year Award in care of Amateur Radio Newsline, Inc. 28197 Robin Avenue, Santa Clarita California 91350.

Again, the cutoff date for these years Young Ham of the Year Award nominations is June 30th. We ask you to do your part by nominating a young ham who has done something special related to ham radio. The nomination form is at www.arnewsline.org.

For now, with Bill Pasternak, WA6ITF, at the editors desk, I'm Jim Damron, N8TMW, saying 73 and we thank you for listening.

Amateur Radio Newsline(tm) is Copyright 2011. All rights reserved.